



PUBLIC NOTICE

File Number: NRS 14.179

Pursuant to Chapter 0400-40-07 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit (this also includes §401 Water Quality Certifications). This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Jessica Gore – Director of Public Works
P.O. Box 679
City of Mount Juliet, TN 37122
(615) 773-7957

LOCATION: West of Veneta View Drive
Mt. Juliet, Wilson County, TN
Impact 1: Relocate UNT: Latitude: 36.241615 Longitude: -86.540475
Impact 2: Culvert: Latitude: 36.241531 Longitude: -86.541100

PROJECT DESCRIPTION: The applicant proposes relocate approximately 60 linear feet of an intermittent unnamed tributary to Schutes Branch and place an additional 20 linear feet in a culvert in order to provide adequate maintenance access to an existing pump station and to prevent exposure and undercutting of an existing gravity sewer main. Mitigation and monitoring for these activities will not be required.

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: The unnamed tributary to Schutes Branch originates in a heavily urbanized portion of Wilson County and flows into Schutes Branch just upstream of Old Hickory Reservoir. The Old Hickory Reservoir watershed encompasses parts of 7 counties and drains 983 square miles. For more information on this watershed, please visit <http://www.state.tn.us/environment/water/watersheds/old-hickory-lake.shtml>

Stream Name / ID #: Unnamed tributary to Schutes Branch (TN05130201001_1000)

Ecoregion: Outer Nashville Basin (71h)

Stream Dimension: Channel bottom width: approximately 1 - 2 feet
Chanel top width: approximately 1 - 2 feet
Water depth: approximately 0.25 – 1.0 feet
Bank height: approximately 1 – 1.5 feet

Substrate: Soil, clay, loose stones and gravel.

Designated Use	Use Support	Causes
Fish and aquatic life	Not Assessed	
Recreation	Not Assessed	
Irrigation	Not Assessed	
Livestock watering & wildlife	Not Assessed	

Assessment Date: N/A

PERMIT COORDINATOR: Mark Jordan

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

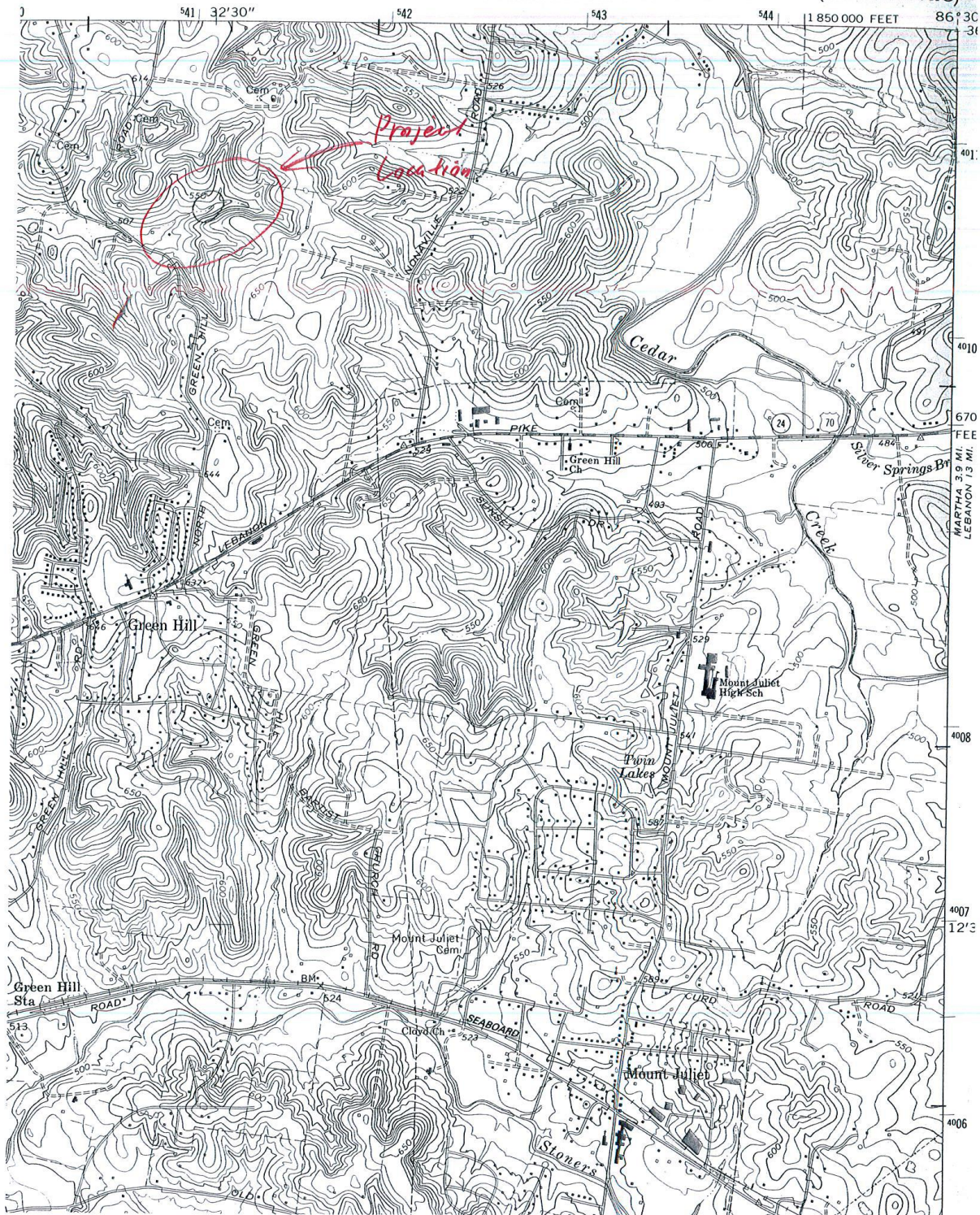
PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
ATTN: Mark Jordan
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

HERMITAGE QUADRANGLE
TENNESSEE
7.5 MINUTE SERIES (TOPOGRAPHIC)





July 3, 2014

State of Tennessee
Department of Environment & Conservation
Div. of Water Pollution Control

RE: City of Mt. Juliet
ARAP Approval for Streamwork to Stabilize FM
WMS # 14121
401 Water Quality Permit
Sections 6-8

6.1: This project involves the relocation of approx. 60 feet of existing stream channel which lies in an existing maintenance road for one of the City of Mt. Juliet's force mains. Also required is the installation of a culvert pipe to allow the stream to cross the maintenance road and prevent further washout at a second location. The washout has become deep enough that maintenance vehicles cannot cross the area to access the force main to the west.

6.2: USGS map and vicinity map enclosed with crossing locations indicated.

6.3: Photo of crossing locations noted on enclosed vicinity map.

6.4:

The stream appears to be intermittent and is shown as such on the USGS map.

At location "A", the stream channel is roughly parabolic in cross section, has a slope of approx. 3.1%, and is approx. 2 feet wide at the top and approx. 1 foot deep at the upper tie-in and approx. 18" deep at the lower tie-in. The channel consists of soil with embedded and loose stones and gravel up to approx. 6-inches in dia.

At location "B" the stream is approx 6 feet wide and 4 feet deep. The channel is mostly clay with larger stones up to 18-inches in dia.

6.5: At location "A" the proposed channel will be approx. 60 feet long at a slope of approx. 3.30%, trapezoidal with dimensions of approx. 12-inches across the bottom x 9-inches deep x 60-degree side slopes. Stones from the existing channel will be installed in the proposed channel in a similar fashion and location in order to restore original conditions as closely as possible.

6.6: The National Wetlands Inventory did not indicate any wetlands on this project.

6.7: A copy of the Hydrologic Determination performed on May 20, 2014 by Michael Finks, TDEC is attached.